



September 17, 2013

Document Processing Desk (DCI/AD)

Attn: Reevaluation Team Leader, PM36

U.S. EPA (7510P)

One Potomac Yard (South Building)

2777 S. Crystal Dr.

Arlington, VA 22202

Attn: Wanda Henson

Subject: Bronopol Generic Data Call In 90-day response

Registrant: Thor GmbH, U.S. Agent: Thor Specialties, Inc., Company No. 67071

In accord with item C, Satisfying the Data Requirements of this Notice, Thor has acknowledged on the Attachment B, Generic Data Call In Response Forms that they agree to satisfy the data requirements and selected Option 3, Offer to Share in the Cost of Data Development (forms attached). As stated in the DCI

"EPA has determined that as a general policy, . . . it will not suspend the registration of a product(s) of a registrant who has in good faith sought and continues to seek to enter into a joint data development/cost sharing program, but the other registrant(s) developing the data has refused to accept your offer."

Thor is attaching copies of their offers to all other known bronopol companies (3) who are responsible for generating the requested data along with copies of the blatant rejections from all 3 companies refusing to allow Thor to share in the burden of developing the requested data. Also, in accord with Option 3, Thor is attaching a completed EPA Form Certification of Attempt to Enter into an Agreement with Registrants for Development of Data identifying the companies to whom attempts to enter into an agreement were sent.

Thor was informed that these 3 companies were the only companies who would not be eligible for a generic exemption. Also, Lanxess acknowledge that Dow, BASF and Lanxess are the only companies in the data sharing agreement.

In accord with the DCI instructions attached is a completed Data Call In Response form indicating that Thor is agreeing to satisfy the applicable generic Data Requirements on the "Requirements Status and Registrants Response Form" for their 8 products containing bronopol. Also attached is the Requirements Status and Registrant's Response form indicating in column 9 that Thor's response is Response Code 3 supported by the attached attempts to cost share, plus the completed "Certification of Attempt to Enter into an Agreement with Registrants for Development of Data".

THOR SPECIALTIES, INC.

50 Waterview Drive · Shelton, CT 06484 · U.S.A.

Telephone: (203) 516-6980 · Fax: (203) 954-0005

Email: info@thorsp.com



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Reevaluation Team Leader, PM36
Bronopol Generic Data Call In 90-day response
Page 2 of 2

If you have any questions about our response or the material provided, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Lynn P. Tordo". The signature is written in a cursive, flowing style.

Lynn P. Tordo, M.S.
Regulatory Manager

Attachments: Attachment A -- Data Call-In Response Form (cover + 1 page)
Attachment B -- Requirements Status and Registrants Response (cover + 3 pages)
Attachment C -- Certification of Attempt to Enter into an Agreement with Registrants
for Development of Data (cover + 1 page)
Attachment D -- Copies of offer to other registrants along with rejections (cover + 6 pages)

cc: Geri Werdig, Pesticide Registration Associates, D.C.

THOR SPECIALTIES, INC.

50 Waterview Drive · Shelton, CT 06484 · U.S.A.
Telephone: (203) 516-6980 · Fax: (203) 954-0005
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ATTACHMENT A

Data Call-In Response Form

Bronopol

216400

United States Environmental Protection Agency
Washington, D.C. 20460
DATA CALL-IN RESPONSE

OMB Approval 2070-0174

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
Use additional sheet(s) if necessary.

1. Company Name and Address
THOR GMBH
50 WATERVIEW DRIVE
SHELTON, CT 06484

2. Case # and Name
2770 - Bronopol
Chemical # and Name: 216400
Bronopol

3. Date and Type of DCI and Number
02-Jul-2013
GENERIC
ID # GDCL-216400-1336

4. EPA Product
Registration

5. I wish to cancel
this product
registration
voluntarily

6. Generic Data

6a. I am claiming a Generic Data
Exemption because I obtain the
active ingredient from the source
EPA registration number listed
below.

6b. I agree to satisfy Generic Data
Requirements as indicated on the
attached form entitled
"Requirements Status and
Registrant's Response."

7. Product Specific Data

7a. My product is an MUP and I
agree to satisfy the MUP
requirement on the attached form
entitled "Requirements Status and
Registrant's Response."

7b. My product is an EUP and I
agree to satisfy the EUP
requirement on the attached form
entitled "Requirements Status and
Registrant's Response."

67071-16

X

N/A

N/A

67071-18

X

N/A

N/A

67071-45

X

N/A

N/A

67071-46

X

N/A

N/A

67071-50

X

N/A

N/A

67071-68

X

N/A

N/A

67071-75

X

N/A

N/A

67071-76

X

N/A

N/A

8. Certification: I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law.

Signature and Title of Company's Authorized Representative Lynn P. Cordes Regulatory Manager

9. Date

Sept. 17, 2013

10. Name of Company Thor Specialties, Inc. US Agent for Thor GmbH

11. Phone Number 203-516-6980

ATTACHMENT B

Requirements Status and Registrants Response

Bronopol

216400

United States Environmental Protection Agency
Washington, D.C. 20460
REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

OMB Approval 2070-0174

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary.

1. Company Name and Address THOR GMBH 50 WATERVIEW DRIVE SHELTON, CT 06484		2. Case # and Name 2770 - Bronopol Chemical # and Name: 216400 Bronopol			3. Date and Type of DCI and Number 02-Jul-2013 GENERIC ID # GDCL-216400-1336				
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
875.1700	Applicator Exposure Data Requirements (Conventional Chemical) Product Use Information	N				T,K,Y,F,EE,X,Z	TGAI	12	3
850.5400	Nontarget Plant Protection Data Requirements (Conventional Chemical) Algal toxicity, Tiers 1 and II (4)	N				T,K,Y,F,EE,X,Z	TGAI	12	3
875.2800	Post-Application Exposure Data Requirements (Conventional Chemical) Description of human activity	N				T,K,Y,F,EE,X,Z	TGAI	12	3
835.3110	Ready biodegradability (7)	N				T,K,Y,F,EE,X,Z	TGAI	12	3
835.3220	Porous pot test (7)	N				T,K,Y,F,EE,X,Z	TGAI	12	3
835.3240	(7)	N				T,K,Y,F,EE,X,Z	TGAI	12	3

10. Certification: I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law.

Signature and Title of Company's Authorized Representative Lynn P. Tordo Regulatory Manager

11. Date

Sept. 17, 2013

12. Name of Company Thor Specialties, Inc. US Agent for Thor GmbH

13. Phone Number 203-516-6980

United States Environmental Protection Agency
Washington, D.C. 20460
REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

OMB Approval 2070-0174

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary.

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4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
835.3280	Simulation Test-Aerobic Sew age Treatment-Activated Sludge								
	Simulation Tests to Assess the Biodegradability of Chemicals	(7)	N			T,K,Y,F,EE,X,Z	TGA I	12	3
850.1300	Daphnid chronic toxicity test		N			T,K,Y,F,EE,X,Z	TGA I	12	3
850.1400	Fish early-life stage toxicity test		N			T,K,Y,F,EE,X,Z	TGA I	12	3
850.4225	Seedling emergence, Tier II		N			T,K,Y,F,EE,X,Z	TGA I	12	3
850.4250	Vegetative vigor, Tier II		N			T,K,Y,F,EE,X,Z	TGA I	12	3
850.4400	Aquatic plant toxicity test using Lemna spp. Tiers I and II		N			T,K,Y,F,EE,X,Z	TGA I	12	3
850.6800	Modified Activated Sludge Respiration Inhibition	(6)	N			T,K,Y,F,EE,X,Z	TGA I	12	3
870.3465	90-day inhalation toxicity		N			T,K,Y,F,EE,X,Z	TGA I	24	3

United States Environmental Protection Agency
Washington, D.C. 20460
REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

OMB Approval 2070-0174

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary.

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4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
875.1100	Dermal exposure--outdoor (3, 5)	Y				T,K,Y,F,EE,X,Z	TGAI	12	3
875.1200	Dermal exposure--Indoor (3, 5)	Y				T,K,Y,F,EE,X,Z	TGAI	12	3
875.1300	Inhalation exposure--outdoor (2, 5)	Y				T,K,Y,F,EE,X,Z	TGAI	12	3
875.1400	Inhalation exposure--indoor (1, 2, 5)	Y				T,K,Y,F,EE,X,Z	TGAI	12	3
875.2700	Product Use Information	N				T,K,Y,F,EE,X,Z	TGAI	12	3

ATTACHMENT C

Certification of Attempt to Enter into an Agreement with Registrants
for Development of Data

Bronopol

216400



United States Environmental Protection Agency
Washington, D.C. 20460
CERTIFICATION OF ATTEMPT TO ENTER INTO AN
AGREEMENT WITH REGISTRANTS FOR
DEVELOPMENT OF DATA

Form Approved.

OMB Nos. 2070-0057;
2070-0107; 2070-0122;
2070-0164

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 15 minutes per response including time for reading the instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, Collection Strategies Division (2822T), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

Please fill in blanks below

Company Name

Thor GmbH

Company Number

67071

Chemical Name

Bronopol

EPA Chemical Number

216400

I Certify that:

My company is willing to develop and submit the data required by EPA under the authority of the Federal Insecticide, Rodenticide and Fungicide Act (FIFRA), if necessary. However, my company would prefer to enter into an agreement with one or more registrants to develop jointly or share in the cost of developing data.

My firm has offered in writing to enter into such an agreement. That offer was irrevocable and included an offer to be bound by arbitration under section 3(c)(2)(B)(iii) of FIFRA if final agreement on all terms could not be reached otherwise. This offer was made to the following firm(s) on the following date(s):

Name of Firm(s)

The Dow Chemical Company
BASF Corporation
Lanxess Corporation

Date of Offer

July 22, 2013
July 22, 2013
July 22, 2013

Certification:

I certify that I am duly authorized to represent the company name above, and that the statements that I have made on this form and all attachments therein are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature of Company's Authorized Representative

Lynn P. Tordo

Date

Sept. 17, 2013

Name and Title (Please Print or Type)

Lynn P. Tordo, Regulatory Manager Thor Specialties, Inc. (US Agent for Thor GmbH)

ATTACHMENT D

Copies of Offer to Other Registrants

Copies of Rejections to Offer

Bronopol

216400



July 22, 2013

Luanne Jeram
LANXESS Corporation
Material Protection Products
111 RIDC Park West Drive
Pittsburgh, PA 15275-1112

Re: Bronopol DCI
Effort to Identify Source(s) or Availability of Data to Comply with Bronopol DCI (Option 2)

Dear Luanne,

Like your company, we received the Bronopol DCI. Thor does not currently have access to the all the required data nor are we currently generating this data. Due to the amount of data being required and the resulting potential data costs and in accord with Option 2 in the DCI, Thor is seeking information on an agreement to share in the cost of producing the required data and/or an agreement to share the costs of data already generated.

Information available to us indicates that your company may have access to part or all of the data to fulfill the requirements of the Bronopol DCI and that consequently, you would be willing to submit the data to EPA and to participate in a data-sharing agreement. If this information is not correct, please provide whatever information or guidance you may have on this subject. Alternately, Thor is currently interested in participating with you in the generation of studies to comply with this DCI.

If the addressee is not the proper person in your organization to address this effort, please forward this letter to them and inform us who it is. I am the contact for Thor, so please address all responses to my attention.

Thor will be looking forward to receiving your response regarding your availability of data to fulfill the Bronopol DCI.

Sincerely,

A handwritten signature in black ink, appearing to read "Lynn P. Tordo". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Lynn P. Tordo, M.S.
Regulatory /QA Manager

THOR SPECIALTIES, INC.

50 Waterview Drive · Shelton, CT 06484 · U.S.A.
Telephone: (203) 516-6980 · Fax: (203) 954-0005
Email: info@thorsp.com

Rec'd
8/19/2013
LPT



August 14, 2013

Luanne Jeram
Material Protection Products
111 RIDC Park West Drive
Pittsburgh, PA 15275-1112

Phone 412-809-4773
Fax 412-809-1068
Luanne.jeram@lanxess.com
www.US.LANXESS.com

Ms. Lynn P. Tordo
Thor Specialties, Inc.
50 Waterview Drive
Shelton, CT 06484

Re: Bronopol Data Call-In
Request to Participate in Data- Sharing (Option 2)

Dear Ms. Tordo:

Your letter dated July 22, 2013 requesting to enter into a data-sharing agreement with LANXESS Corporation in development of data for the Bronopol Data Call-In (DCI) has been reviewed by our company.

Unfortunately, due to an already existing global data sharing agreement amongst Dow, BASF and LANXESS, we are unable to honor your request.

Please feel free to contact us if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Luanne Jeram".

Luanne Jeram
Head, Regulatory Affairs, MPP NA
LANXESS Corporation

Via certified mail



July 22, 2013

Abigail Trueblood
Product Stewardship Regulatory Manager
Dow Microbial Control
THE DOW CHEMICAL COMPANY
1500 East Lake Cook Road
Buffalo Grove, IL 60089

Re: Bronopol DCI
Effort to Identify Source(s) or Availability of Data to Comply with Bronopol DCI (Option 2)

Dear Abby,

Like your company, we received the Bronopol DCI. Thor does not currently have access to the all the required data nor are we currently generating this data. Due to the amount of data being required and the resulting potential data costs and in accord with Option 2 in the DCI, Thor is seeking information on an agreement to share in the cost of producing the required data and/or an agreement to share the costs of data already generated.

Information available to us indicates that your company may have access to part or all of the data to fulfill the requirements of the Bronopol DCI and that consequently, you would be willing to submit the data to EPA and to participate in a data-sharing agreement. If this information is not correct, please provide whatever information or guidance you may have on this subject. Alternately, Thor is currently interested in participating with you in the generation of studies to comply with this DCI.

If the addressee is not the proper person in your organization to address this effort, please forward this letter to them and inform us who it is. I am the contact for Thor, so please address all responses to my attention.

Thor will be looking forward to receiving your response regarding your availability of data to fulfill the Bronopol DCI.

Sincerely,

A handwritten signature in cursive script that reads "Lynn P. Tordo".

Lynn P. Tordo, M.S.
Regulatory /QA Manager

THOR SPECIALTIES, INC.

50 Waterview Drive · Shelton, CT 06484 · U.S.A.
Telephone: (203) 516-6980 · Fax: (203) 954-0005
Email: info@thorsp.com

EDYOW

The Dow Chemical Company
1500 E. Lake Cook Road
Buffalo Grove, IL 60089
USA

August 14, 2013

Rec'd
8/19/2013
LPT

Ms. Lynn P. Tordo
Thor Specialties, Inc.
50 Waterview Drive
Shelton, CT 06484

Re: Bronopol Data Call-In
Request to Participate in Data- Sharing (Option 2)

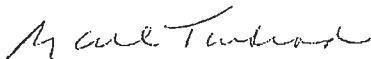
Dear Ms. Tordo:

Your letter dated July 22, 2013 requesting to enter into a data-sharing agreement with The Dow Chemical Company (Dow) in development of data for the Bronopol Data Call-In (DCI) has been reviewed by our company.

Unfortunately, due to an already existing global data sharing agreement amongst Dow, BASF and LANXESS, we are unable to honor your request.

Please feel free to contact us if you have any questions.

Sincerely,



Abigail Trueblood
Product Stewardship Regulatory Manager
Dow Microbial Control
The Dow Chemical Company



July 22, 2013

J.K. Delahay
Sr. Product Regulatory Specialist
BASF
100 Park Ave.
Florham Park, NJ 07932

Re: Bronopol DCI
Effort to Identify Source(s) or Availability of Data to Comply with Bronopol DCI (Option 2)

Dear J.K.,

Like your company, we received the Bronopol DCI. Thor does not currently have access to the all the required data nor are we currently generating this data. Due to the amount of data being required and the resulting potential data costs and in accord with Option 2 in the DCI, Thor is seeking information on an agreement to share in the cost of producing the required data and/or an agreement to share the costs of data already generated.

Information available to us indicates that your company may have access to part or all of the data to fulfill the requirements of the Bronopol DCI and that consequently, you would be willing to submit the data to EPA and to participate in a data-sharing agreement. If this information is not correct, please provide whatever information or guidance you may have on this subject. Alternately, Thor is currently interested in participating with you in the generation of studies to comply with this DCI.

If the addressee is not the proper person in your organization to address this effort, please forward this letter to them and inform us who it is. I am the contact for Thor, so please address all responses to my attention.

Thor will be looking forward to receiving your response regarding your availability of data to fulfill the Bronopol DCI.

Sincerely,

A handwritten signature in cursive script that reads "Lynn P. Tordo". The ink is dark and the signature is fluid.

Lynn P. Tordo, M.S.
Regulatory /QA Manager

THOR SPECIALTIES, INC.

50 Waterview Drive · Shelton, CT 06484 · U.S.A.
Telephone: (203) 516-6980 · Fax: (203) 954-0005
Email: info@thorsp.com



The Chemical Company

Helping Make
Products Better™

Rec'd
8/19/2013
LPT

August 15, 2013

Ms. Lynn P. Tordo
Thor Specialties, Inc.
50 Waterview Drive
Shelton, CT 06484

Re: Bronopol Data Call-In
Request to Participate in Data- Sharing (Option 2)

Dear Ms. Tordo:

Your letter dated July 22, 2013 requesting to enter into a data-sharing agreement with, BASF Corporation in development of data for the Bronopol Data Call-In (DCI) has been reviewed by our company.

Unfortunately, due to an already existing global data sharing agreement amongst Dow, BASF and LANXESS, we are unable to honor your request.

Please feel free to contact us if you have any questions.

Sincerely,

J.K. Delahay
Sr. Product Regulatory Specialist
Care Chemicals, North America

Phone: 1 973 245-7614 Mobile: +1 973-282-6543
E-Mail: james.delahay@basf.com
Postal Address:
BASF Corporation, 100 Park Avenue, Florham Park NJ 07932

cc: M. Paquette, BASF